

Converting Colors

Hex(E2C3E6)

Have a look what the booklet for
Hex(E2C3E6) contains.

Hex(E2C3E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2C3E6)

Conversions

Conversions Part 1

Format	Color
Hex	E2C3E6
RGB	226, 195, 230
RGB Percent	89%, 76%, 90%
CMY	0.1137, 0.2353, 0.0980
CMYK	0.02, 0.15, 0.00, 0.10
HSL	293°, 41%, 83%
HSV	293°, 15%, 90%
XYZ	65.1621, 60.9121, 83.1857
YIQ	208.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

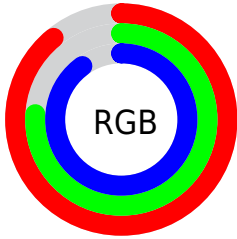
Format	Color
R _Y B	226, 195, 230
Decimal	14861286
CIE Lab	82.33, 17.04, -13.30
CIE LCh	82, 21.614, 322.030
Yxy	60.9121, 0.3114, 0.2911
Android (android.graphics.Color)	4293051366 (0xFFE2C3E6)
YUV	208.2590, 10.7183, 15.5589
Hunter-Lab	78.0462, 12.4517, -8.5620

Details

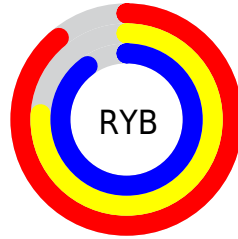
The Hex color **E2C3E6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7E6C3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCFF**, and **AA8DAE** is the 20% darker color. If you saturate the color by 10%, you get **DFACE6**, and if you desaturate by 10%, it is **E5DAE6**.

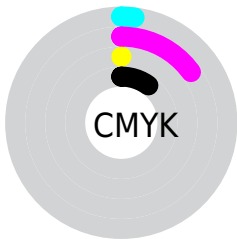
Distribution



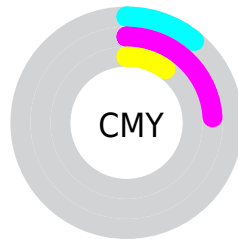
- Red (89%)
- Green (76%)
- Blue (90%)



- Red (89%)
- Yellow (76%)
- Blue (90%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C3E6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E2C3E6 by changing the saturation by 10% instead.

 E2C3E6

FFFFFF

 FFFCFF

 E2C3E6

 C6A8CA

 AA8DAE

 907494

 765B7A

 5D4361

 452D49

 2E1733

 1C001E

 000000

 E2C3E6

 E2C3E6

 DFACE6

 E5DAE6

 DD95E6

 E7F1E6

 DA7EE6

 EAFFE6

 D767E6

 EDFFE6

 D550E6

 EFFF E6

 D239E6

 F2FFE6

 D022E6

 F4FFE6

 CD0BE6

 F7FFE6

 CC00E6

 FAFFE6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9C9F2



E2C3E6



F2BFD3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2C3E6



E2CAA5



96D8DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E2C3E6



C7E6C3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A1D8C6



E2C3E6



CDD0A7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2C3E6



F1C3AE



B5D5B3



9BD6EC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2C3E6



F7BFC5



B5D5B3



98D9D4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E2C3E6



FEF2FF



C3C7E6



7F7880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2C3E6



FAD1FF



E6C3D9



716773



9E00B3



2D0033

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E6C3C7



FFD1D6



C3E6D0



736769



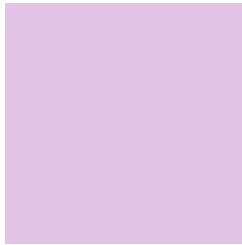
B30014



330006

Previews

White Background



This preview shows how the Hex color E2C3E6 looks on a white background.

Color Contrast Check

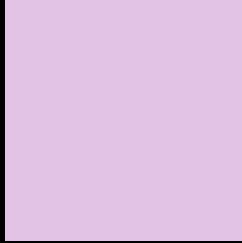
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2C3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2C3E6 Background



This preview shows how black text looks on a background with the Hex color E2C3E6.

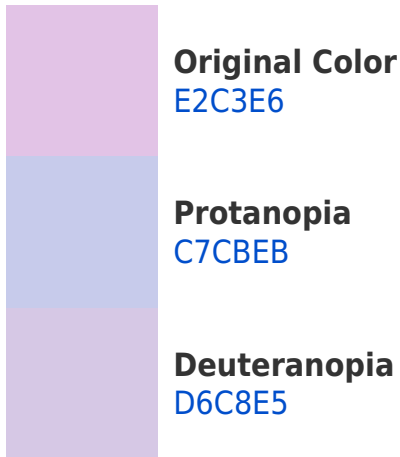


This preview shows how white text looks on a background with the Hex color E2C3E6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E0C6D5

Trichromacy



Original Color
E2C3E6

Protanomaly
D1C8E9

Deuteranomaly
DAC6E5

Tritanomaly
E1C5DB

Monochromacy



Original Color
E2C3E6

Achromatopsia
D0D0D0

Achromatomaly
D7CBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2C3E6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2C3E6 looks like.

```
.text, #text, p{  
    color:#E2C3E6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2C3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C3E6
}
```

Border

The CSS property to change the border of an element to Hex E2C3E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2C3E6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2C3E6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2C3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C3E6; -webkit-box-shadow:4px 4px  
4px 4px #E2C3E6; box-shadow:4px 4px 4px  
4px #E2C3E6 }
```

Background

The CSS property to change the background color of an element to Hex E2C3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C3E6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2C3E6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor